

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066635.D
 Acq On : 16 Apr 2021 18:54
 Operator : JC/MD
 Sample : PB135768ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#05

Quant Time: Apr 17 05:19:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

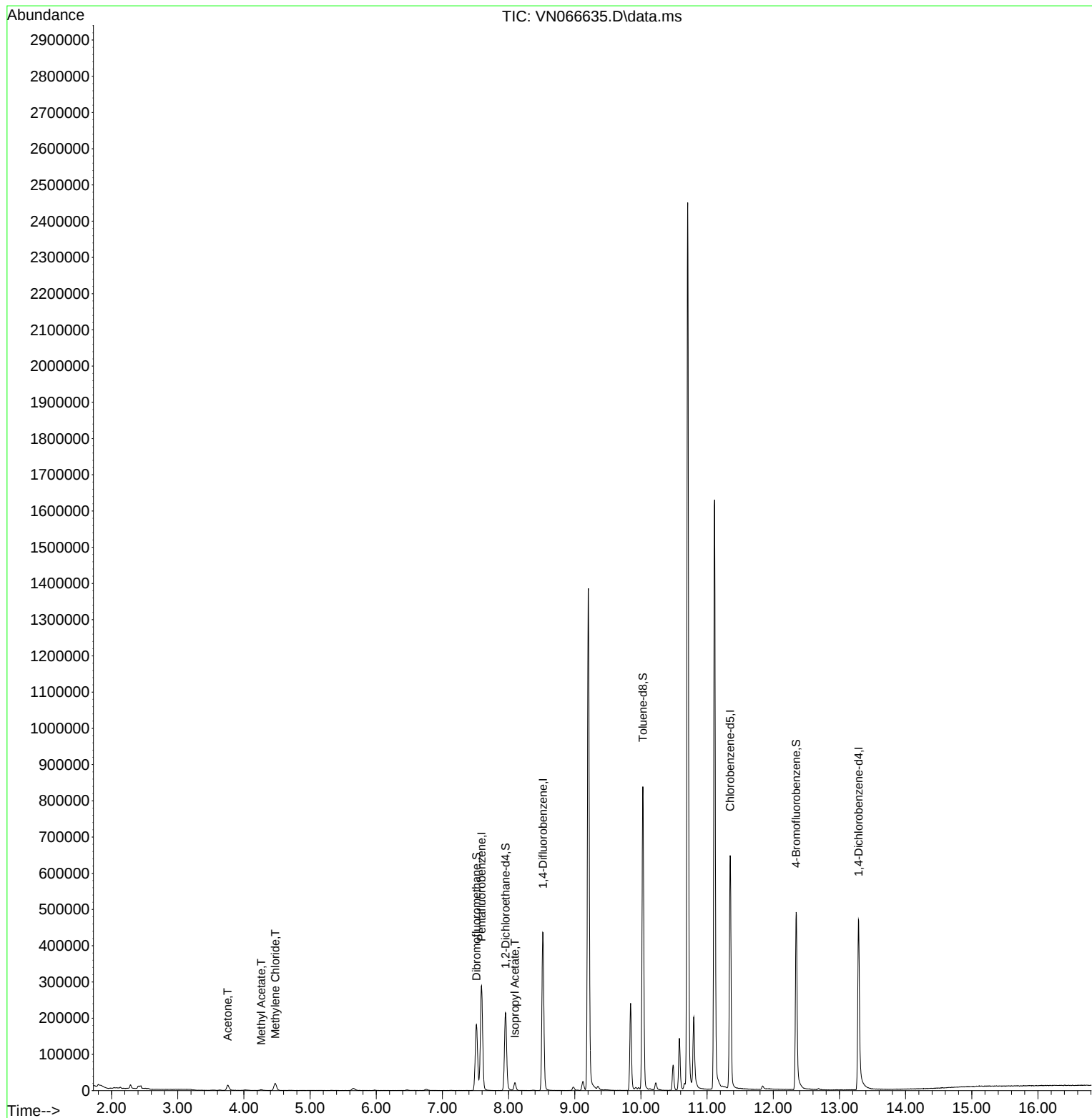
Internal Standards						
1) Pentafluorobenzene	7.591	168	247251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	394584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	380194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	157968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	185034	49.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.22%
35) Dibromofluoromethane	7.516	113	145201	53.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.12%
50) Toluene-d8	10.029	98	578683	53.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.92%
62) 4-Bromofluorobenzene	12.346	95	190160	50.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.86%
Target Compounds						
						Qvalue
16) Acetone	3.756	43	25793	11.23	ug/l	99
18) Methyl Acetate	4.263	43	4718	1.17	ug/l #	60
20) Methylene Chloride	4.475	84	14447	4.10	ug/l	91
43) Isopropyl Acetate	8.095	43	26686	3.54	ug/l #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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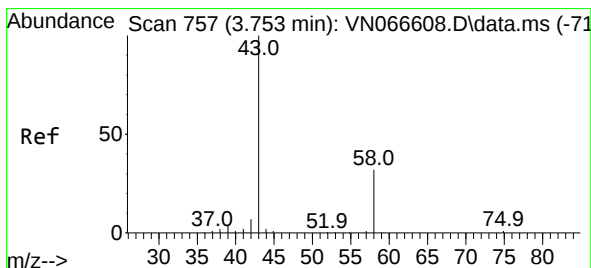
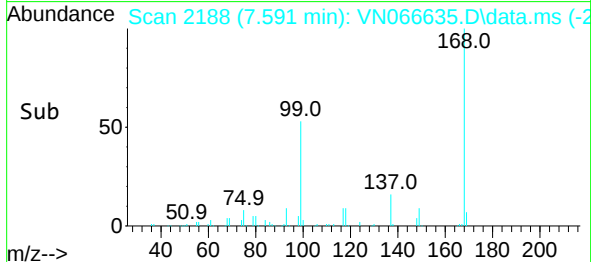
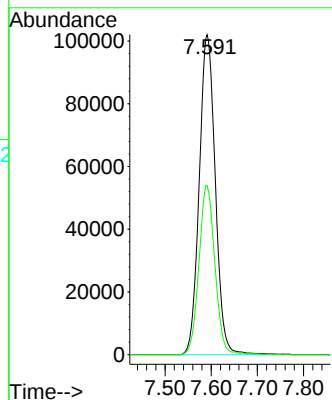
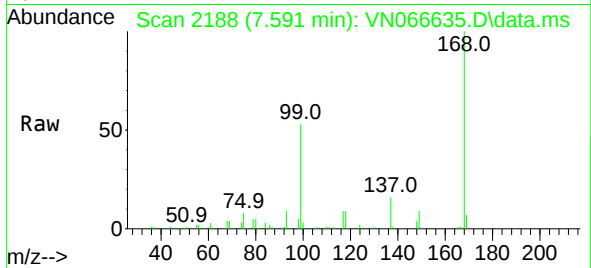




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

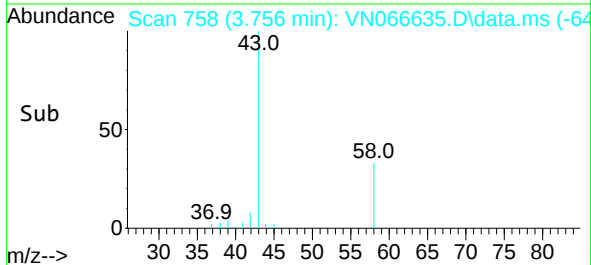
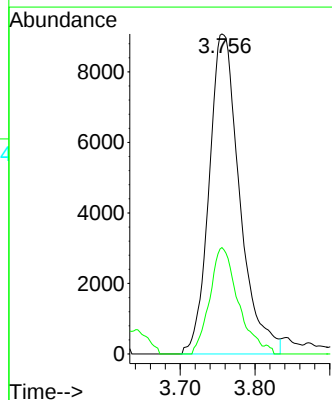
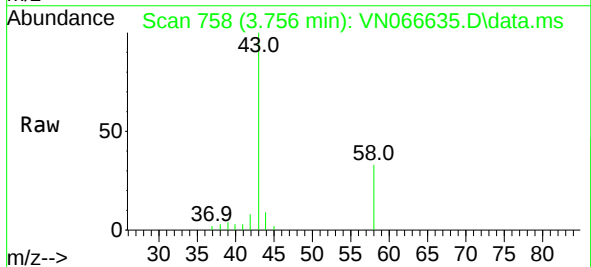
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#05

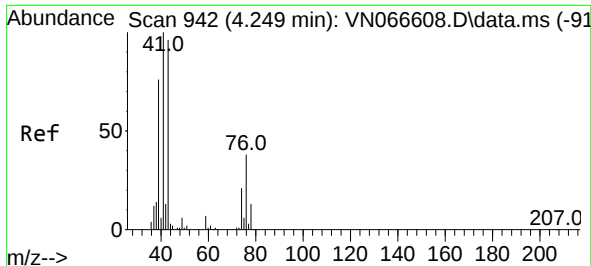
Tgt Ion:168 Resp: 247251
Ion Ratio Lower Upper
168 100
99 52.9 42.6 63.8



#16
Acetone
Concen: 11.23 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

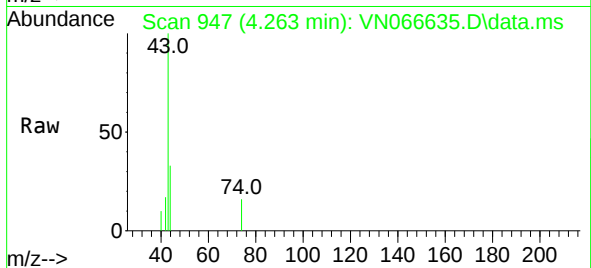
Tgt Ion: 43 Resp: 25793
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.6



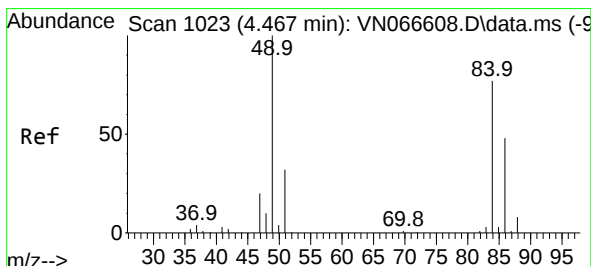
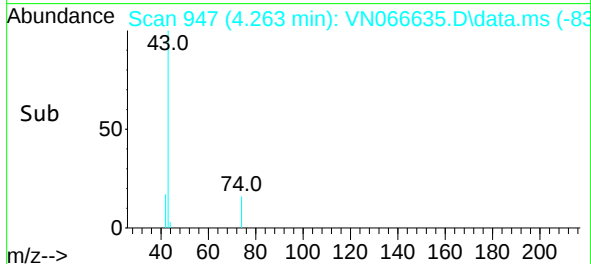
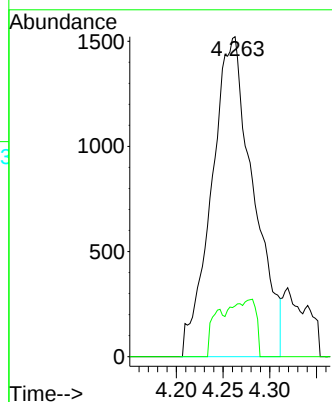


#18
Methyl Acetate
Concen: 1.17 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#05

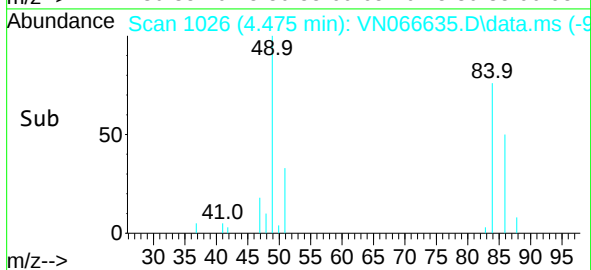
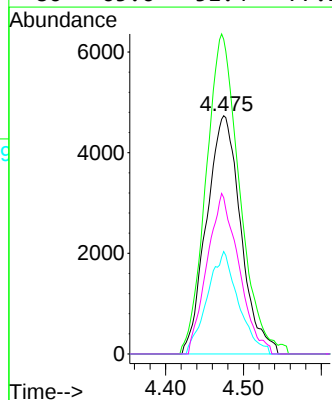
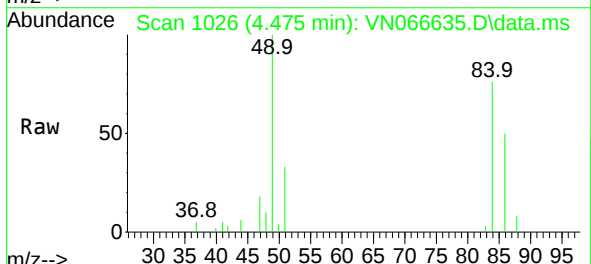


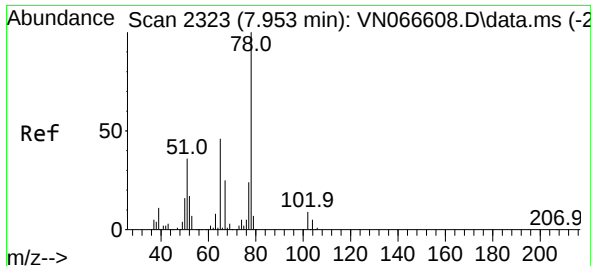
Tgt Ion: 43 Resp: 4718
Ion Ratio Lower Upper
43 100
74 4.7 19.5 29.3#



#20
Methylene Chloride
Concen: 4.10 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.008 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Tgt Ion: 84 Resp: 14447
Ion Ratio Lower Upper
84 100
49 132.0 94.6 141.8
51 43.0 29.9 44.9
86 65.6 51.4 77.2

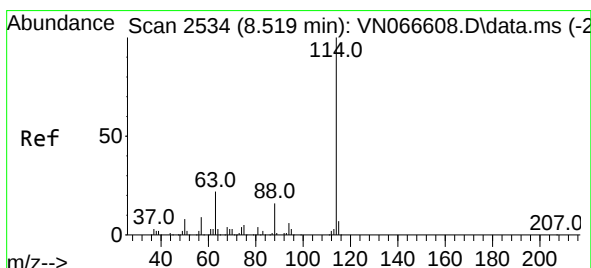
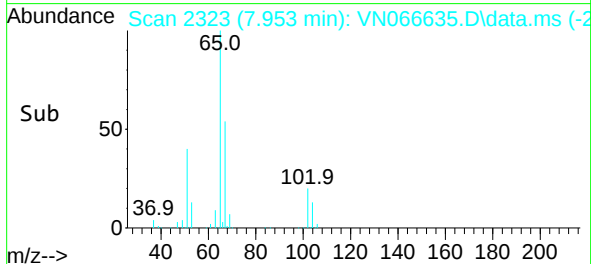
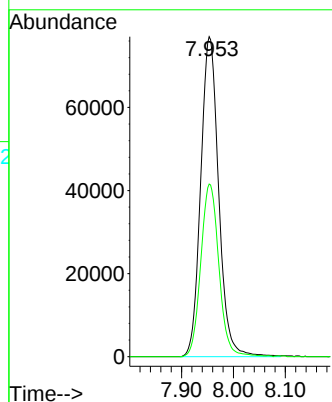
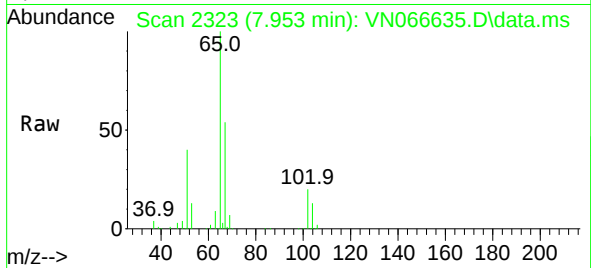




#33
1,2-Dichloroethane-d4
Concen: 49.61 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

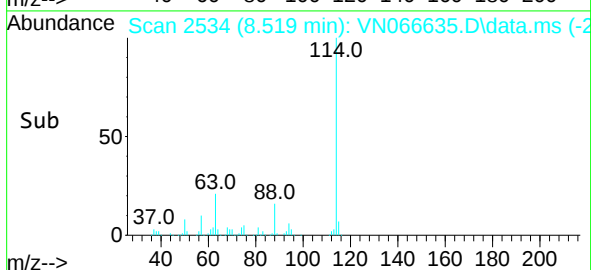
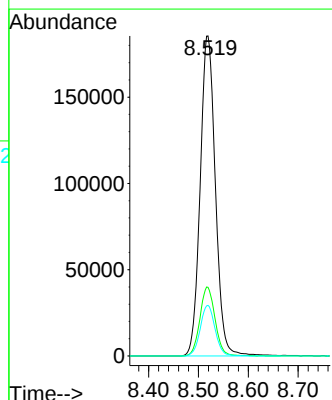
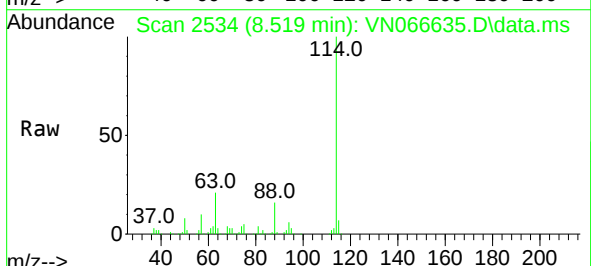
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#05

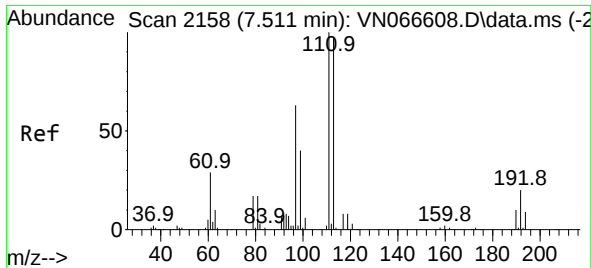
Tgt Ion: 65 Resp: 185034
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Tgt Ion: 114 Resp: 394584
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.8 0.0 30.6

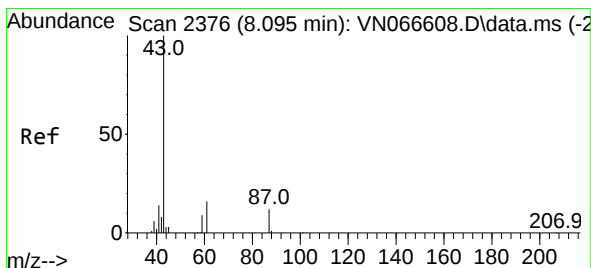
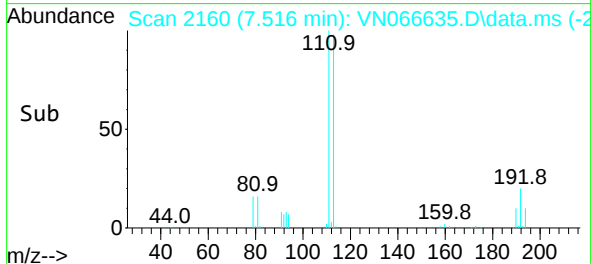
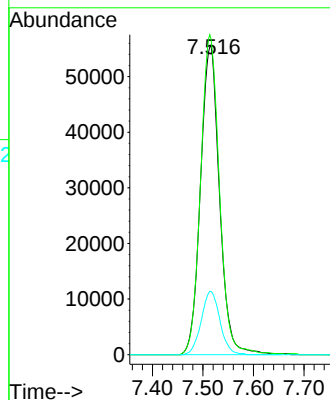
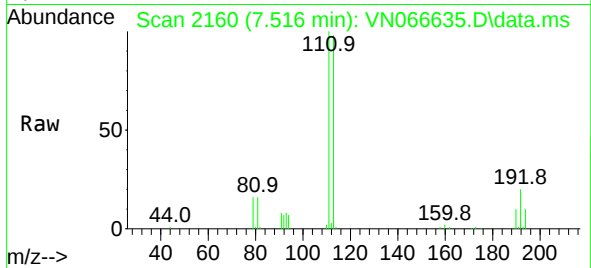




#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.005 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

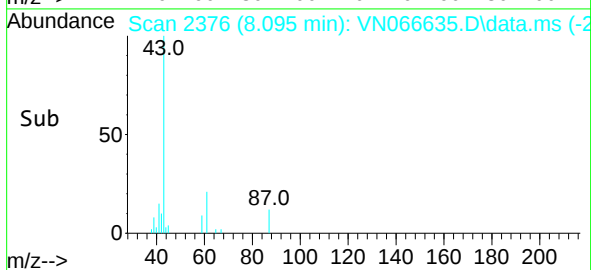
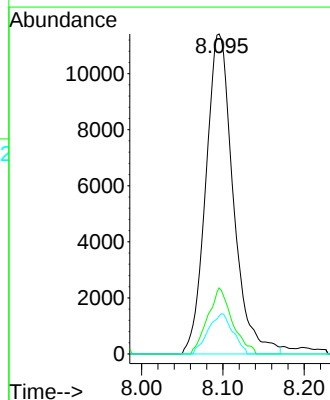
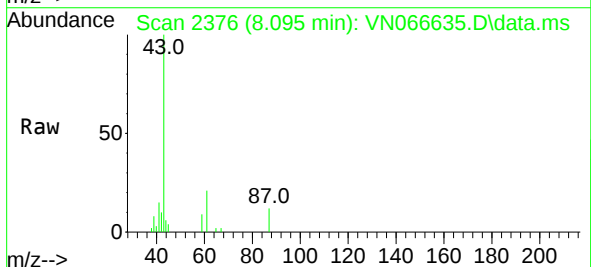
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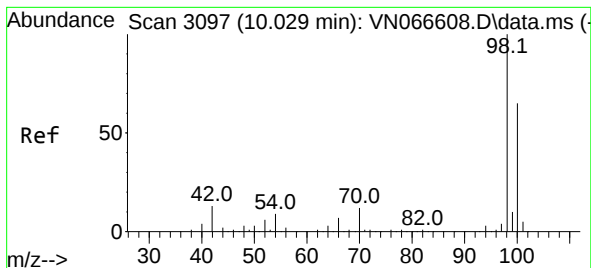
Tgt Ion:	113	Resp:	145201
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	20.2	15.4	23.0



#43
Isopropyl Acetate
Concen: 3.54 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Tgt Ion:	43	Resp:	26686
Ion	Ratio	Lower	Upper
43	100		
61	18.5	22.5	33.7#
87	11.4	11.1	16.7

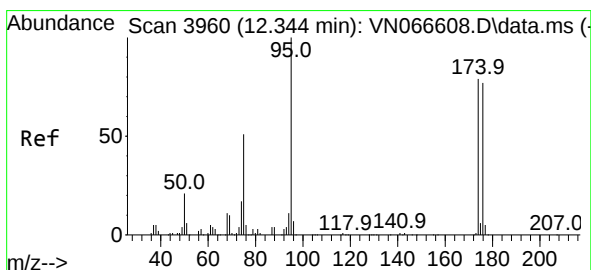
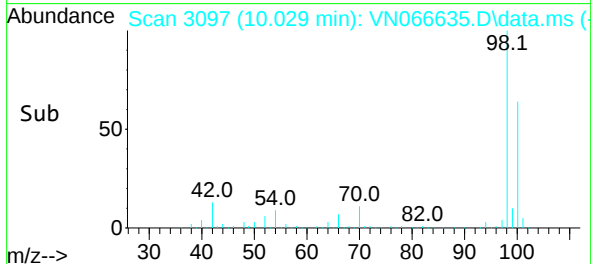
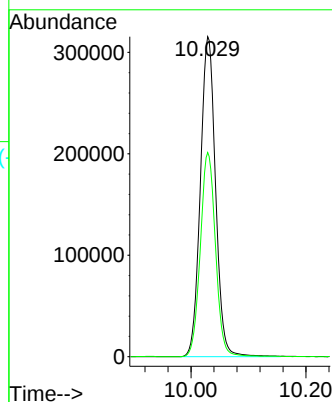
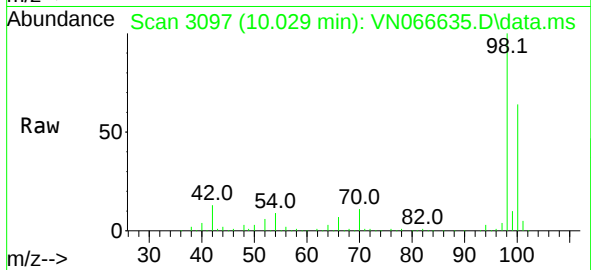




#50
Toluene-d8
Concen: 53.96 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

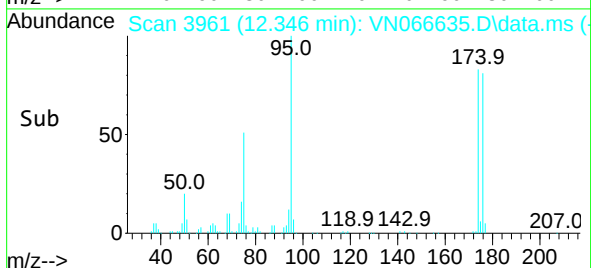
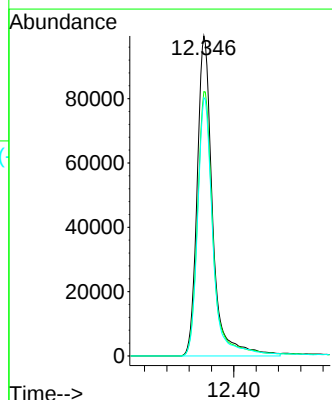
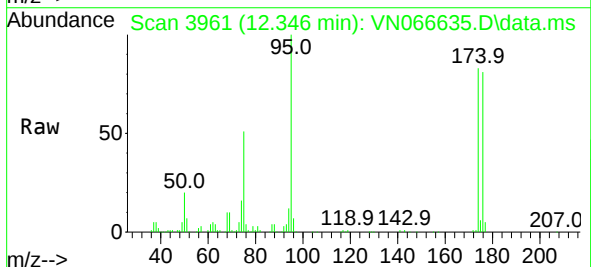
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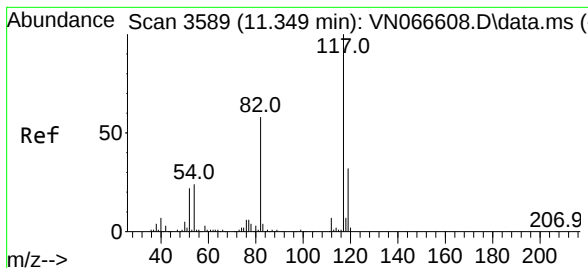
Tgt Ion: 98 Resp: 578683
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.43 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Tgt Ion: 95 Resp: 190160
Ion Ratio Lower Upper
95 100
174 83.3 0.0 169.0
176 80.6 0.0 162.4

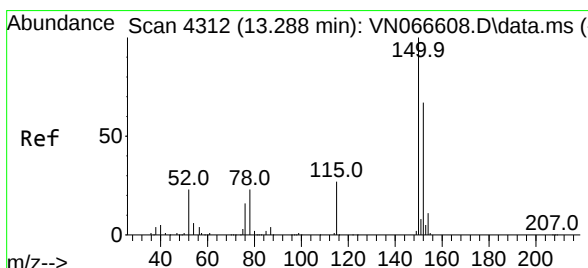
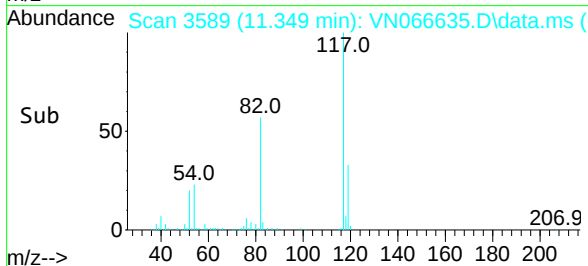
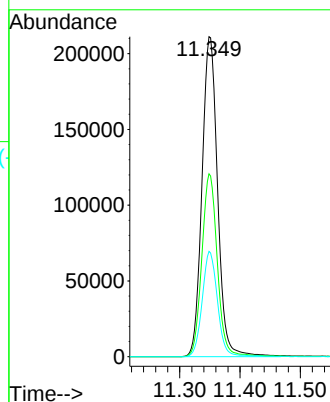
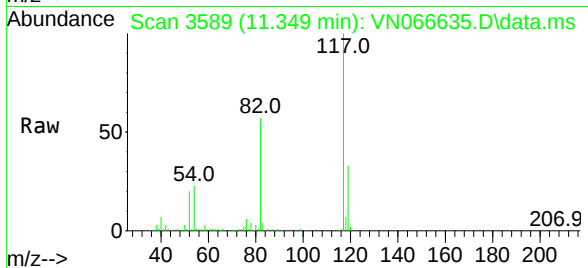




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#05

Tgt Ion:	117	Resp:	380194
Ion Ratio	Lower	Upper	
117	100		
82	57.1	43.7	65.5
119	32.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066635.D
Acq: 16 Apr 2021 18:54

Tgt Ion:	152	Resp:	157968
Ion Ratio	Lower	Upper	
152	100		
115	56.1	28.5	85.6
150	156.8	0.0	347.6

